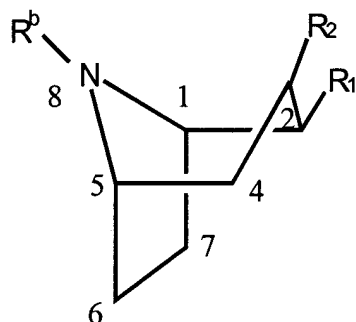


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-21 (Canceled)

22. (Currently amended) A compound having the following structural formula:



wherein R₁ is α or β and is selected from ~~COOR^a~~, COR^a, and CON(CH₃)OR^a;

R₂ is α and is selected from C₆H₄X, C₆H₃XY, C₁₀H₇X, and C₁₀H₆XY;

R^a is a C₁ - C₅ alkyl;

X and Y are independently selected from R^a, H, Br, Cl, I, F, OH, and OCH₃;

wherein the compound is in the 1R or 1S configuration;

~~N₈ is substituted with either H or CH₃; and~~

R^b is either H or CH₃.

23. (Currently amended) The compound according to claim ~~122~~, wherein R^a is methyl.

24. (Currently amended) The compound according to claim ~~122~~, wherein R^a is ethyl.

25. (Currently amended) The compound according to claim ~~122~~, wherein R^a is propyl.

26. (Currently amended) The compound according to claim ~~122~~, wherein R^a is isopropyl.

27. (Currently amended) The compound according to claim ~~122~~ selected from the group consisting of:

a. ~~(1R)-2 β -methoxycarbonyl-3 α -(3,4-dichlorophenyl)-8-~~

~~azabicyclo[3.2.1]octane;~~

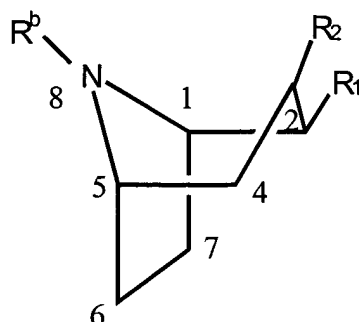
b. ~~(1R)-2 β -methoxycarbonyl-3 α -(4-fluorophenyl)-8-~~

~~azabicyclo[3.2.1]octane;~~

c. ~~2 β -(Carboxylic acid)-3 α -(4-fluorophenyl)tropane;~~

d. ~~2 β -(Carboxylic acid)-3 α -(3,4-dichlorophenyl)tropane;~~

- ea. 2 β -Methoxymethylcarbamoyl-3 α -(4-fluorophenyl)tropane;
 - fb. 2 β -Methoxymethylcarbamoyl-3 α -(3,4-dichlorophenyl)tropane;
 - gc. 2 β -(1-Propanoyl)-3 α -(4-fluorophenyl)-tropane;
 - hd. 2 β -(1-Propanoyl)-3 α -(3,4-dichlorophenyl)tropane;
 - ie. 2 β -(1-Propanoyl)-3 α -(4-fluorophenyl)nortropane;
 - jf. 2 β -(1-Propanoyl)-3 α -(3,4-dichlorophenyl)nortropane;
 - kg. 2 β -(Methoxymethylcarbamoyl-3 α -(4-fluorophenyl)nortropane;
 - lh. 2 β -(Carboxymethoxymethylamide)-3 α -(4-fluorophenyl)nortropane;
 - ~~m. (1*R*)-N-Methyl-2 β -Methoxycarbonyl-3 α -(3,4-dichlorophenyl)-8-aza-~~
bicyclo[3.2.1]octane;
 - ~~n. (1*R*)-N-Methyl-2 β -Methoxycarbonyl-3 α -(4-fluorophenyl)-8-~~
azabicyclo[3.2.1]octane;
 - ~~o. (1*R*)-N-Methyl-2 β -methoxycarbonyl-3 α -(2-naphthyl)-8-~~
azabicyclo[3.2.1]octane;
 - ~~p. (1*R*)-2 β -Methoxycarbonyl-3 α -(2-naphthyl)-8-azabicyclo[3.2.1]octane.~~
28. (New) A compound having the following structural formula:



wherein R_1 is α or β and is COR^a ;

R_2 is α and is selected from C_6H_4X , C_6H_3XY , $C_{10}H_7X$, and $C_{10}H_6XY$;

R^a is a $C_1 - C_5$ alkyl;

X and Y are independently selected from R^a , H , Br , Cl , I , F , OH , and OCH_3 ;

wherein the compound is in the $1R$ or $1S$ configuration; and

R^b is either H or CH_3 .

29. (New) The compound of claim 28, wherein R^a is ethyl.

30. (New) The compound of claim 29, wherein R_2 is C_6H_4X .

31. (New) The compound of claim 30, wherein X is F .

32. (New) 2β -(1-Propanoyl)- 3α -(4-fluorophenyl)-tropane.

33. (New) (1R)- 2β -(1-Propanoyl)- 3α -(4-fluorophenyl)-tropane.